

12-10-01

A

Practitioner's Docket No. 13249.348

PATENT

Preliminary Classification:
 Proposed Class: Unknown
 Subclass: Unknown

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
 Assistant Commissioner for Patents
 Washington, DC 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Kiyoshi Uchiyama; Narayan Solayappan; Carlos A. Paz de Araujo

For (title): CHEMICAL VAPOR DEPOSITION METHOD OF MAKING LAYERED SUPERLATTICE MATERIALS USING TRIMETHYLBISMUTH

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

22 Page(s) of Specification

4 Page(s) of Claims

3 Sheet(s) of Drawing(s)--Formal

CERTIFICATION UNDER 37 C.F.R. 1.10*

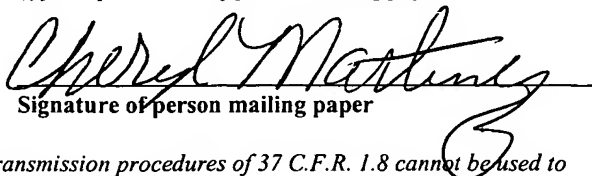
(Express Mail label number is mandatory.)

(Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date 10/26/01 in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL895408219US addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Cheryl Martinez

(type or print name of person mailing paper)



Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

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"Since the filing of correspondence under §1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

JC682 U.S. PTO
 10/26/01

J1046 U.S. PTO
 10/007119
 10/26/01

40007449-100004

B. Other Papers Enclosed

2 Page(s) of declaration and power of attorney

1 Page(s) of abstract

3. Declaration or Oath

Enclosed. Executed by inventors.

4. Language

English

5. Assignment

An assignment of the invention to Symetrix Corporation and Matsushita Electric Industrial Co., Ltd., is attached. A separate FORM PTO-1619 is also attached.

6. Fee Calculation (37 C.F.R. Section 1.16)

Regular Application

CLAIMS AS FILED

Claims	Number Filed	Basic Allowance	Fee	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	30	- 20 =		10 x	\$18.00	\$180.00
Independent Claims (37 CFR 1.16(b))	3	- 3 =		0 x	\$80.00	\$0.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))					+ \$270.00	\$0.00

Filing Fee Calculation

\$920.00

7. Fee Payment Being Made at This Time

Enclosed

Filing Fee	\$920.00
Recording assignment (\$40; 37 C.F.R. Section 1.21(h)) (See attached Form PTO-1619)	\$ 40.00
Total Fees Enclosed	\$960.00

8. Method of Payment of Fees

Charge Account No. 50-1848 in the amount of \$960.00. A duplicate of this transmittal is attached.

9. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-1848.

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)
37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)
37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to SECTION 1.136(a))
37 C.F.R. Section 1.17 (application processing fees)

10. Instructions as to Overpayment

Credit Account No. 50-1848.

Date: 10-26-01

V. Craig Belair
Signature of Practitioner

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Uchiyama, Kiyoshi; Solayappan, Narayan; and Paz de Araujo, Carlos A.
Application No.: Applied For Group No.: Unknown
Filed: Herewith Examiner: Unknown
For: CHEMICAL VAPOR DEPOSITION METHOD OF MAKING LAYERED SUPERLATTICE
MATERIALS USING TRIMETHYLBISMUTH

Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

EXPRESS MAIL CERTIFICATE

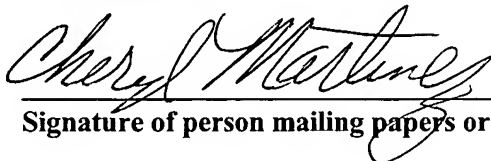
"Express Mail" Label Number: EL895408219US
Date of Deposit: 10/26/2001

I hereby state that the following attached papers or fee:

1. New Application Transmittal (2 for a total of 6 pages)
2. Specification (22 pages)
3. Claims (4 pages – 30 claims)
4. Abstract (1 page)
5. Formal Drawings (3 sheets – 6 figures)
6. Combined Declaration And Power Of Attorney (2 pages)
7. Assignment Recordation Cover Sheet Form PTO-1619 (3 pages)
8. Assignment Of Invention (2 pages)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. Section 1.10, on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Cheryl Martinez


Signature of person mailing papers or fee